



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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OHIO, North

OHZ002>003-005>014-017>023-027>033-036>038-047 **Fulton - Lucas - Henry - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**

01	0000EST	0	0	5K	Drought
31	2359EST				

Drought conditions persisted across northern Ohio as rainfall totals for the month were below normal at most locations. Only 1.40 inches of rain fell in Toledo during August with only 1.80 inches measured in Cleveland. Both of these totals are roughly half the monthly normal. Mansfield finished the month 1.98 inches below normal making it the 6th driest August on record. Water use restrictions were instituted in many areas. The drought also greatly impacted agricultural interests. Crop yields in northern Ohio will be reduced by an average of 30 percent this growing season. Actual financial losses will not be known until after the fall harvest.

Gauga County

Newbury	04	1610EST	0	0	5K	Thunderstorm Wind
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Two trees downed.

Lake County

Painesville	05	0635EST	0	0	5K	Hail (0.88)
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Lake County

Mentor On The Lake to Fairport Harbor	05	0640EST 1045EST	0	0		Waterspout
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Several waterspouts were reported over the coastal waters of Lake Erie. The first waterspout was reported approximately one mile offshore from Mentor on the Lake. Later in the morning several additional waterspouts were reported 5 to 10 miles northeast of Fairport Harbor.

Ashtabula County

Geneva	05	0655EST	0	0	5K	Thunderstorm Wind
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Several trees downed.

Gauga County

Chardon	05	0710EST	0	0	2K	Thunderstorm Wind
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A tree and a large limb were downed just south of Chardon.

Wood County

New Rochester	13	1830EST	0	0	5K	Thunderstorm Wind
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One tree and a large limb were downed.

Wood County

Walbridge	13	1835EST	0	0	100K	Lightning
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A barn was struck by lightning with the resulting fire doing extensive structural damage

Wood County

Perrysburg	25	1618EST 1630EST	0	0		Funnel Cloud
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A funnel cloud was observed along Interstate 75 near Perrysburg. Trained spotters tracked the funnel for several minutes as it drifted slowly northeast. Although persistent rotation was observed, the funnel did not come in contact with the ground at any time. The funnel may have been a cold air funnel.

OHZ012

Lake	26	1415EST 1445EST	0	0	100K	Flood
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Thunderstorms producing in excess of two inches of rain per hour moved across the county. Widespread street flooding occurred in Concord. Several streets were closed and approximately two dozen homes suffered damage from flooded basements. Water runoff from hillsides damaged a career center and also flooded a nearby golf course.

Lorain County

Eaton Estates	26	1430EST	0	0		Funnel Cloud
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A funnel cloud was observed just to the east of Eaton Estates near Columbia Airport. The funnel may have been a cold air funnel.



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OHIO, North

Lake County

Fairport Harbor

26

1605EST

0

0

Waterspout

A waterspout was reported on Lake Erie approximately 18 miles north of Fairport Harbor

PENNSYLVANIA, Northwest

PAZ001>003

Northern Erie - Southern Erie - Crawford

01

0000EST

0

0

Drought

31

2359EST

Drought conditions persisted across northwest Pennsylvania as rainfall totals for the month of August were again much below normal. Only 2.77 inches of rain fell in Erie which was 1.29 inches below normal. Water use restrictions were instituted in many communities. The drought also greatly impacted agricultural interests. Crop yields in northwest Pennsylvania will be reduced by an average of 30 percent this growing season. Actual financial losses will not be known until after the fall harvest.

Erie County

Erie

05

0822EST

0

0

Waterspout

A waterspout was reported on Lake Erie just west of Presque Isle. The waterspout was visible from downtown Erie and Erie International Airport. No damage was reported.

Erie County

North Springfield

19

0720EST

0

0

Waterspout

A waterspout was reported on Lake Erie approximately five miles north of shore and just east of the Ohio and Pennsylvania border.

Erie County

Erie

21

1120EST

0

0

Waterspout

Up to eight waterspouts were reported on Lake Erie one to three miles northwest of the Walnut Creek Access on the northwest side of the city of Erie. No damage was reported.